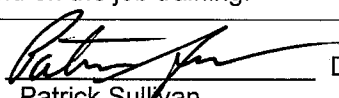


## EENS Job Risk Assessment

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<b>Name(s) of Risk Team Members:</b> A. Piper, J. Gillow, R. Doty, J. Madala	<b>Point Value → Parameter ↓</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
<b>Job Title:</b> Autoclave Use	<b>Frequency (B)</b>	≤once/year	≤once/month	≤once/week	≤once/shift	>once/shift
<b>JRA #:</b> EENS-JRA-010 <b>Rev. #:</b> 0 <b>Date:</b> 1/27/06						
<b>Job Description:</b> Autoclave Use	<b>Severity (C)</b>	First Aid Only	Medical Treatment	Lost Time	Partial Disability	Death or Permanent Disability
<b>Training and Procedure List (Optional):</b> Posted guidelines at all autoclaves, training by supervisor or designee, standing work permit, and on the job training.	<b>Likelihood (D)</b>	Extremely Unlikely	Unlikely	Possible	Probable	Multiple
<b>Approved by:</b>  <b>Date:</b> 8/31/06 Patrick Sullivan						
<b>Stressors (if applicable, please list all):</b>		<b>Reason for Revision (if applicable):</b> N/A			<b>Comments:</b>	

				Before Additional Controls							After Additional Controls					
Job Step / Task	Hazard	Control(s)	Stressors Y/N	# of People A	Frequency B	Severity C	Likelihood D	Risk* AxBxCxD	Control(s) Added to Reduce Risk	Stressors Y/N	# of People A	Frequency B	Severity C	Likelihood D	Risk* AxBxCxD	% Risk Reduction
Assemble materials to be autoclaved	Lifting, lacerations, contusions, slips/falls on same level.	Training, proper PPE such as safety glasses, gloves*, and lab coats. Proper equipment (i.e.; racks/trays/carts), adequate lighting, good housekeeping practices.	N	1	5	1	2	10								
Load materials into autoclaves	Burns, lacerations, contusions, strains, sprains, overexertion.	Training, proper equipment (i.e.; racks/trays), proper maintenance of equipment, adequate lighting, good housekeeping practices, proper PPE such as face shield, lab coat, and heat resistant gloves.	N	1	5	2	3	30								

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				Before Additional Controls						After Additional Controls						
Job Step / Task	Hazard	Control(s)	Stressors Y/N	# of People A	Frequency B	Severity C	Likelihood D	Risk* AxBxCxD	Control(s) Added to Reduce Risk	Stressors Y/N	# of People A	Frequency B	Severity C	Likelihood D	Risk* AxBxCxD	% Risk Reduction
Secure, program (if applicable) and start autoclave cycle.	Steam burns, contusions, container/vessel explosion, and burns.	Training, proper maintenance of equipment, proper PPE such as lab coat, gloves and face shield. Adequate lighting, good housekeeping practices.	N	1	5	2	2	20								
Remove materials from autoclave upon completion of cycle.	Hot liquid burns, container/vessel explosion, steam burns, lacerations, contusions, slips/falls.	Training, proper equipment (i.e.; racks/trays), proper maintenance of equipment, proper PPE such as gloves and face shield. Adequate lighting, good housekeeping practices.	N	1	5	3	2	30								
<b>Further Description of Controls Added to Reduce Risk:</b> * Proper selection of gloves based upon the hazard is essential. Consult your Department/Division ESH Coordinator or the SBMS subject area for assistance.																
<b>*Risk:</b>	<b>0 to 20</b>	<b>21 to 40</b>	<b>41-60</b>						<b>61 to 80</b>		<b>81 or greater</b>					
	<b>Negligible</b>	<b>Acceptable</b>	<b>Moderate</b>						<b>Substantial</b>		<b>Intolerable</b>					